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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/081,755	02/19/2002	Baskaran Dhammarajan	MS1-1055US	9369
22801	7590	04/04/2006	EXAMINER	
LEE & HAYES PLLC 421 W RIVERSIDE AVENUE SUITE 500 SPOKANE, WA 99201			TRAN, TONGOC	
			ART UNIT	PAPER NUMBER
			2134	
DATE MAILED: 04/04/2006				

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/081,755

Applicant(s)

DHARMARAJAN, BASKARAN

Examiner

Tongoc Tran

Art Unit

2134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 15 December 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

### **DETAILED ACTION**

1. This office action is in response to Applicant's amendment filed on 12/15/2005.

Claims 1-29 are pending.

#### ***Information Disclosure Statement***

2. The information disclosure statement (IDS) submitted on 2/19/2002 has been considered by the Examiner as previously indicated in prior Office Action. However, even though Examiner has not indicated in the prior Office Action that the IDS submitted on 5/3/2002 has been considered, the form has been inadvertently initialized and returned to the Applicant. The non patent literature document that is indicated in the IDS submitted on 5/3/2002, "No Access for Unauthorized" by Daniel Trepline and Edelgard Ebertain, Personal Computer No. 4, 4/90, has not been considered because the document submitted is not in English language.

#### ***Response to Arguments***

3. Applicant's arguments with respect to amended claims 1, 12-14, 23 and 25-27 have been considered but are moot in view of the new ground(s) of rejection.

#### ***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

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invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-3 and 5-29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Brown et al. (U.S. Patent Application Publication (U.S. 2003/0061288 A1, hereinafter Brown) in view of Kurowski et al. (U.S. Patent No. 2002/0019844, hereinafter Kurowski).

In respect to claim 1, Brown discloses method comprising:  
establishing an authenticated session with a client; receiving a request from the client;  
determining whether the session is still authenticated, in an event that the session is authenticated, processing the client request (see Brown, Fig. 4 and page 3, [0028]-[0030], re-authentication is inherently required in order for the request to be processed since each time a request is made, the server check to see if the client is authenticated [0029]). Brown does not disclose in an event that the session is no longer authenticated, persisting the request from the client as a pending request. However, Kurowski et al. discloses storing any commands for the task server in a persistent queue if the network connection is down and when a connection is reestablished, go through the persistent queue and send the commands to the task server that are pending there (see Kurowski, page 18, [0241]). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to implement the teaching of Brown [028]'s authenticating client and checking if client still being authenticated before processing client request with Kurowski's persistently storing command to the task server if the connection is down and process the command after

the connection is reestablished to protect ensure command sent to the server to be processed would not be lost when the network is down.

In respect to claim 2, Brown and Kurowski disclose the method of claim 1 wherein the determining comprises verifying an authentication token associated with the client (see Brown, page 2, [0021]).

In respect to claim 3, Brown and Kurowski disclose the method of claim 2 wherein the verifying comprises verifying that the authentication token has not timed out (see Brown, page 3, [0030]).

In respect to claim 5, Brown and Kurowski disclose the method of claim 2 wherein the authentication token is part of the request received from the client (see Brown, page 2, [0021]).

In respect to claim 6, Brown and Kurowski disclose the method of claim 2 wherein the authentication token is encrypted (see Brown, page 1, [0010]).

In respect to claim 7, Brown and Kurowski disclose the method of claim 1 wherein persisting the request comprises storing the request in a file (see Kurowski, page 18, [0241]).

In respect to claim 8, Brown and Kurowski disclose the method of claim 1 wherein persisting the request comprises storing the request in a database (see Kurowski, page 18, [0241]).

In respect to claim 9, Brown and Kurowski disclose the method of claim 1 further comprising, after persisting the request, directing the client to authenticate the session.

In respect to claim 10, Brown and Kurowski disclose the method of claim 9 wherein directing the client to authenticate the session comprises:

Directing the client to a login module; and directing the client to an address (see Brown, page 3, [0029]).

In respect to claim 11, Brown and Kurowski disclose the method of claim 10 wherein the address associated with the pending request is a URL (see Kurowski, page 18, [0241]).

In respect to claims 12, 13, 18, 22, 23 and 25-27, the claimed limitations are similar to claim 1. Therefore, claims 12, 13, 18, 22, 23 and 25-27 are rejected based on the similar rationale.

In respect to claim 14, Brown and Kurowski disclose the system of claim 13 further comprising an authentication redirect generator configured to generate an

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instruction to redirect the client to obtain re-authorization (see Brown, page 18, [0029-0030], reauthentication is inherently required when the server query to see if the client is authenticated before processing a request).

In respect to claims 15-17, claimed limitations are similar to claims 2, 11 and 13. Therefore, claims 15-17 are rejected based on the similar rationale.

In respect to claims 19 and 20, the claimed limitations are system claims that are similar to method claims 3 and 8. Therefore, claims 19 and 20 are rejected based on the similar rationale.

In respect to claim 20, Brown and Kurowski disclose the system of claim 18 wherein the authentication redirect generator is further configured to direct the client to access the request that is stored (see Brown, page 3, [0030]).

In respect to claim 28, the claimed limitation is similar to claim 14. Therefore, claim 28 is rejected based on the similar rationale.

In respect to claim 29, the claimed limitation is similar to claim 20. Therefore, claim 29 is rejected based on the similar rationale.

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5. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Brown (U.S. Patent Application Publication, 2003/0061288) in view of Kurowski et al. (U.S. Patent Applicant Publication 2002/0019844) and further in view of Polizzi et al. (U.S. Patent No. 2002/0023122).

In respect to claim 4, Brown and Kurowski disclose the method of claim 2. Brown and Kurowski do not disclose wherein the authentication token is a cookie stored by the client. However, Polizzi discloses cookie based authentication for web log in access (see Polizzi, page 10, [0074]). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to implement cookie based authentication taught by Polizzi with Brown's Kurowski's web services and storing persistent request for the benefit of using authentication cookie cached in client's system while client is in session.

### ***Conclusion***

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not



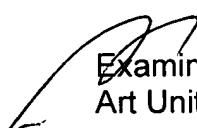
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mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

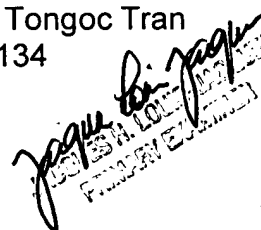
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tongoc Tran whose telephone number is (571) 272-3843. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jacques Louis-Jacques can be reached on (571) 272-6962. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Examiner: Tongoc Tran  
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March 24, 2006

  
JACQUES LOUIS-JACQUES  
SUPERVISOR